



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT TRANSMITTAL FORM

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Applicant(s): Komatsu et al.

Serial No.: 10/799,128

Filed: March 12, 2004

For: PORPHYRIN COMPOUND, ALBUMIN INCLUSION COMPOUND  
THEREOF AND ARTIFICIAL OXYGEN CARRIER

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Customer No.: 27623

Attorney Docket No.: 0001606/2215USU

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are enclosing:

1. Information Disclosure Statement with copies of references;
2. PTO Form 1449;
3. Transmittal letter in duplicate; and
4. Postcard.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted,

Charles N.J. Ruggiero  
Reg. No. 28,468  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, Connecticut 06901-2682  
(203) 327-4500

Date: May 21, 2004

**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON May 21, 2004.

Michelle Pagliarulo  
NAME

  
SIGNATURE

5/21/04  
DATE



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**INFORMATION DISCLOSURE STATEMENT**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with applicants' duty of disclosure under 37 C.F.R. §1.56, we are enclosing form PTO-1449 listing information that may be material to the patentability of this application.

Cited in the attached PTO-1449 are Japanese Patent Nos.: JP59164791, JP59162924, JP6271577 and JP8301873. Also cited are the following articles:

Collman, "SYNTHETIC MODELS FOR THE OXYGEN-BINDING HEMOPROTEINS",  
Acc. Chem. Res., Vol 10, 1977, pps. 265-272.

Basolo et al., "SYNTHETIC OXYGEN CARRIERS OF BIOLOGICAL INTEREST", Acc. Chem. Res., Vol 8, 1975, pps. 384-392.

Collman et al., "PICKET FENCE PORPHYRINS." SYNTHETIC MODELS FOR OXYGEN BINDING HEMOPROTEINS, Acc. Chem. Soc. Vol 97, 1974, pps. 1427-1439.

Tsuchida et al., "LIPOSOMAL HEME AS OXYGEN CARRIER UNDER SEMI-PHYSIOLOGICAL CONDITIONS", Chem. Soc., Dalton Trans., 1984, pps. 1147-1151.

W.S. Brinigar et al., "SOLVENT EFFECTS ON REVERSIBLE FORMATION AND OXIDATIVE STABILITY OF HEME-OXYGEN COMPLEXES", Am. Chem. Soc., Vol 96, 1974, pps. 5596-5599.

It is applicants' belief that none of the above citations describe that which is claimed in the present invention.

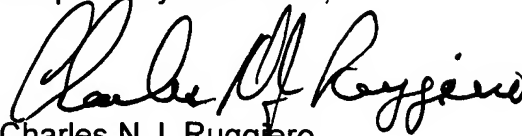
It should be understood that attention has been called to the citations that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed citations and to make the usual careful independent search for other prior art that may be pertinent.

Since this Information Disclosure Statement is being filed within three months of the filing date of the application, no petition or fee is required.

Applicants' respectfully request favorable consideration and that this application be passed to allowance.

Date: May 21, 2004

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Charles N.J. Ruggiero". The signature is fluid and cursive, with the first name "Charles" being more prominent.

Charles N.J. Ruggiero

Reg. No. 28,468

Attorney for Applicant(s)

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.

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FORM PTO-1449

Docket Number (Optional)

Application Number

0001606/2215USU

10/799,128

Applicant

Komatsu et al.

Filing Date

March 12, 2004

Group Art Unit

Not Yet Assigned

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	JP59164791	9/17/84	Japan (abstract)			X	
	JP59162924	9/13/84	Japan (abstract)			X	
	JP6271577	9/27/94	Japan (abstract)			X	
	JP8301873	11/19/96	Japan (abstract)			X	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Collman, "SYNTHETIC MODELS FOR THE OXYGEN-BINDING HEMOPROTEINS", Acc. Chem. Res., Vol 10, 1977, pps. 265-272.

Basolo et al., "SYNTHETIC OXYGEN CARRIERS OF BIOLOGICAL INTEREST", Acc. Chem. Res., Vol 8, 1975, pps. 384-392.

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.